

# GRM1555C1H181JA01#

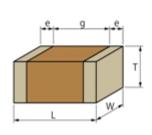
"#" indicates a package specification code.

# Recommended Reflow OK Complies with RoHS

< List of part numbers with package codes >

GRM1555C1H181JA01D , GRM1555C1H181JA01W , GRM1555C1H181JA01J

Shape





L size	1.0 ± 0.05mm	
W size	0.5 ± 0.05mm	
T size	0.5 ± 0.05mm	
External terminal width e	0.15 to 0.35mm	
Distance between external terminals g	0.3mm min.	
Size code in mm(inch)	1005 (0402)	
Specifications		
Capacitance	180pF ± 5%	
Rated voltage	50Vdc	
Temperature characteristics (complied standard)	COG(EIA)	
Temperature coefficient	0 ± 30ppm/	
Temperature range of temperature characteristics	25 to 125	
Operating temperature range	-55 to 125	

#### References

	Packaging	Specifications	Minimum quantity
D	180mm Paper taping	1	0000
J	330mm Paper taping	5	50000
W	180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	2	20000
		Mass (typ.)	
1 piec	e	1.6mg	

180mm Reel

1 of 2

## 🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it 's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

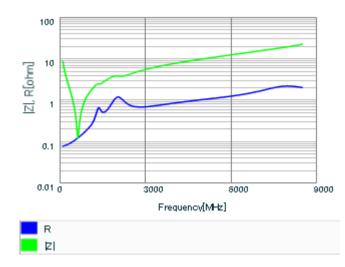
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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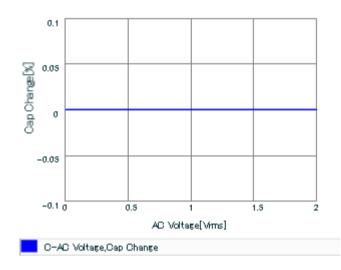
118g

### Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

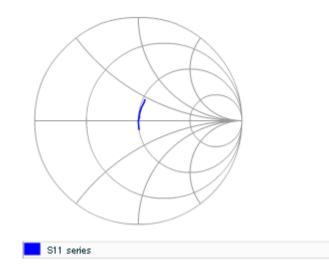
#### Frequency characteristics (ESR, Impedance)



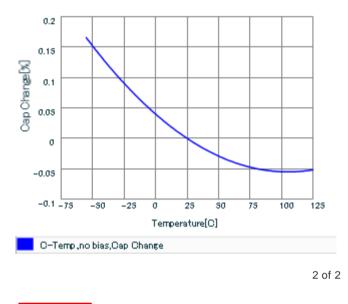
AC voltage characteristics



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Capacitance - temperature characteristics





Last updated: 2013/10/23